

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

[y\[1\] sc\[*\] v\[1\] sev\[21\]; P{y\[+t7.7\] v\[+t1.8\]=TRiP.HMS00629}attP2](#)

RRID:BDSC_32846

Type: Organism

Proper Citation

RRID:BDSC_32846

Organism Information

URL: <https://n2t.net/bdsc:32846>

Proper Citation: RRID:BDSC_32846

Description: Drosophila melanogaster with name y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS00629}attP2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Transgenic RNAi Project

Affected Gene: Lsd-2, UAS, sc, sev, v, y

Genomic Alteration: Chromosome 1, Chromosome 3

Catalog Number: 32846

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_32846, BL32846

Organism Name: y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS00629}attP2

Record Creation Time: 20240911T222537+0000

Record Last Update: 20260815T191722+0000

Ratings and Alerts

No rating or validation information has been found for y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS00629}attP2.

No alerts have been found for y[1] sc[*] v[1] sev[21]; P{y[+t7.7] v[+t1.8]=TRiP.HMS00629}attP2.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 7 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Nahid MA, et al. (2026) Maternal lipids prime quiescent neural stem cells to reactivate in response to dietary nutrients. bioRxiv : the preprint server for biology.

Alvarez M, et al. (2025) Interplay of EGFR, JNK, and ROS signaling in soma-germline communication in the Drosophila testis. Stem cell reports, 20(11), 102676.

Nunes RD, et al. (2023) A high-sugar diet, but not obesity, reduces female fertility in Drosophila melanogaster. Development (Cambridge, England), 150(20).

Dong Q, et al. (2021) Glial Hedgehog signalling and lipid metabolism regulate neural stem cell proliferation in Drosophila. EMBO reports, 22(5), e52130.

Liu Y, et al. (2019) Cardiac Snail family of transcription factors directs systemic lipid metabolism in Drosophila. PLoS genetics, 15(11), e1008487.

Yurgel ME, et al. (2018) Ade2 Functions in the Drosophila Fat Body To Promote Sleep. G3 (Bethesda, Md.), 8(11), 3385.

Yan Y, et al. (2017) HDAC6 Suppresses Age-Dependent Ectopic Fat Accumulation by Maintaining the Proteostasis of PLIN2 in Drosophila. Developmental cell, 43(1), 99.